



Quick Installation Guide



EDR810M/410M

EVERFOCUS ELECTRONICS CORPORATION

EDR810M / EDR410M

Quick Install Guide

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Safety Warning

WARNING

TO REDUCE RISK OF FIRE OR ELECTRIC SHOCK,
DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION

DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Note:

This equipment has been tested and found to comply with the limits for a Class A digital device,
The changes or modifications not expressly approved by the party responsible for compliance could
void the user's authority to operate the equipment.

Note:

This is a class A product. In a domestic environment this product may cause radio interference
In which case the user may be required to take adequate measures.

Notice:

The information in this manual was current when published. The
manufacturer reserves the right to revise and improve its products. All
specifications are therefore subject to change without notice.

Safety Precautions

- Refer all work related to the installation of this product to qualified service personnel or system installers.
 - Do not block the ventilation opening or slots on the cover.
 - Do not drop metallic parts through slots. This could permanently damage the appliance. Turn the power off immediately and contact qualified service personnel for service.
 - Do not attempt to disassemble the appliance. To prevent electric shock, do not remove screws or covers. There are no user-serviceable parts inside. Contact qualified service personnel for maintenance. Handle the appliance with care. Do not strike or shake, as this may damage the appliance.
 - Do not expose the appliance to water or moisture, nor try to operate it in wet areas. Do take immediate action if the appliance becomes wet. Turn the power off and refer servicing to qualified service personnel. Moisture may damage the appliance and also cause electric shock.
 - Do not use strong or abrasive detergents when cleaning the appliance body. Use a dry cloth to clean the appliance when it is dirty. When the dirt is hard to remove, use a mild detergent and wipe gently.
 - Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.
 - Do not operate the appliance beyond its specified temperature, humidity or power source ratings. Do not use the appliance in an extreme environment where high temperature or high humidity exists. Use the appliance at temperature within indoor type DVR for 0°C ~ +40°C and a humidity below 90%. The input power source for this appliance is AC100~240V.
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Safety Precautions

Read Instruction — All the safety and operating instructions should be read before the unit is operated.

Retain Instructions — The safety and operating instructions should be retained for future reference.

Heed Warnings— All warnings on the unit and in the operating instructions should be adhered to.

Follow Instructions— All operating and use instructions should be followed.

Cleaning— Unplug the unit from the outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning

Attachments—Do not use attachment not recommended by the product manufacturer as they may cause hazards.

Water and Moisture—Do not use this unit near water—for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, near a swimming pool, in an unprotected outdoor installation, or any area which is classified as a wet location.

Servicing—Do not attempt to service this unit by yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

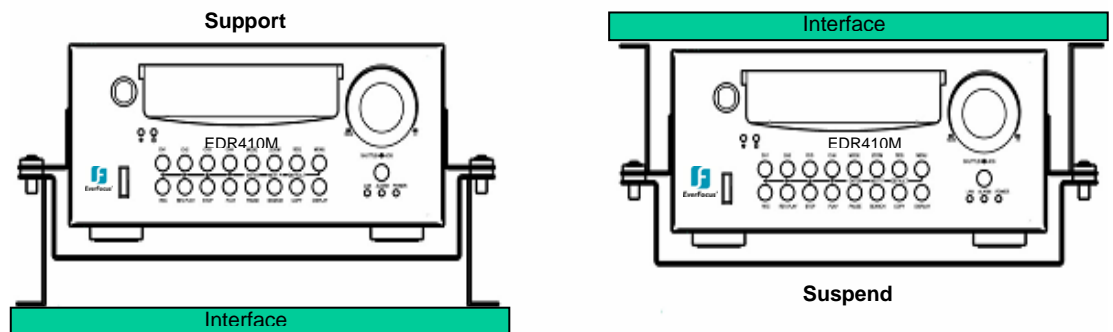
Power Cord Protection—Power supply cords should be routed so that they are not likely to be

Installation

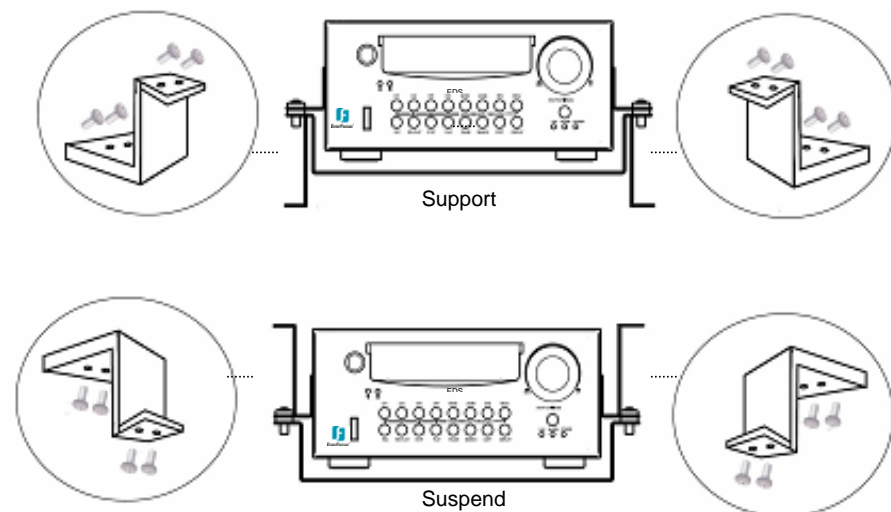
The installations described below should be made by qualified service personnel or system installers.

The EDR810M & EDR410M are the full-featured digital video recorders designed specifically for use in mobile applications. Please refer to the following Quick Installation Guide for installing EDR810M or EDR410M into mobile applications such as buses, cars and police cruisers.

- The DVR can be mounted horizontally (suspend or support mounted).



- Show all the possible ways to mount the DVR.
Use the two Z-brackets supplied to mount it in any ways shown.



Quick Install Guide:

■ 1. Unpack Everything

Make sure you have everything you need before you begin the installation.

■ 2. Equipment Required

The following tools may help you to complete the installation:

- Drill
- Screwdrivers
- Wire cutters

■ 3. Choosing the Location

Choose a location for installation that:

- Provides convenient access for installing or removing the hard drive
- Allows air to flow around the fan vents. Inadequate or improper air flow can impede proper operation of the unit

Avoid any location for installation:

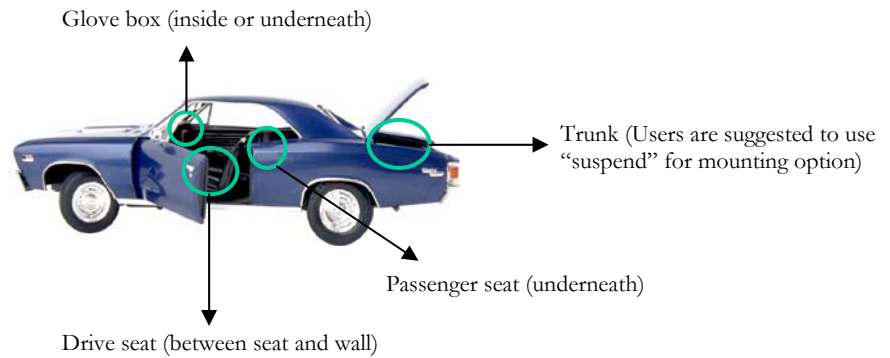
- That is subject to high vibration
- That is subject to high sunlight levels
- That is subject to drenched of the rain
- Where passengers can interfere with unit
- Next to a heater duct

The following table lists the recommended location options.

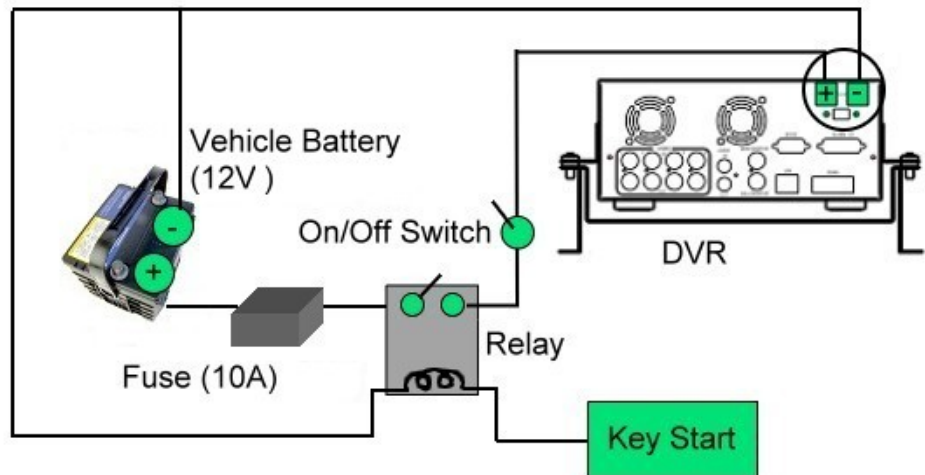
| Location | Convenient operation | Easy to install | Low vibration | Good air flow |
|---|----------------------|-----------------|---------------|---------------|
| Bottom of glove box- horizontal mount | Yes | Yes | Yes | Yes |
| Bottom of passenger seat next to the driver | NO | Yes | Yes | Yes |
| Underneath bulkhead-horizontal mount | Yes | Yes | NO | Yes |
| Front of bulkhead-horizontal mount | Yes | Yes | Yes | Yes |
| Beside driver seat-horizontal mount | Yes | Yes | Yes | Yes |

Caution: Do not install the DVR on the floor or on the transmission access hatch. These locations have the highest levels of vibration and may be subject to water damage.

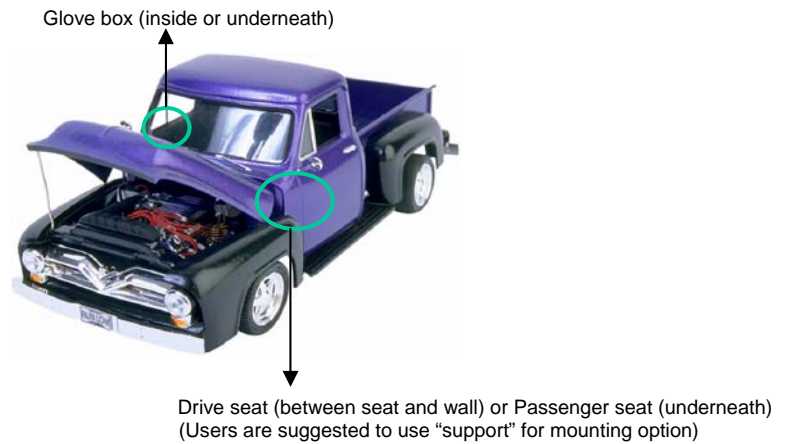
■ Possible Installation Locations inside the Automobile Vehicle: TOYOTA CAMRY



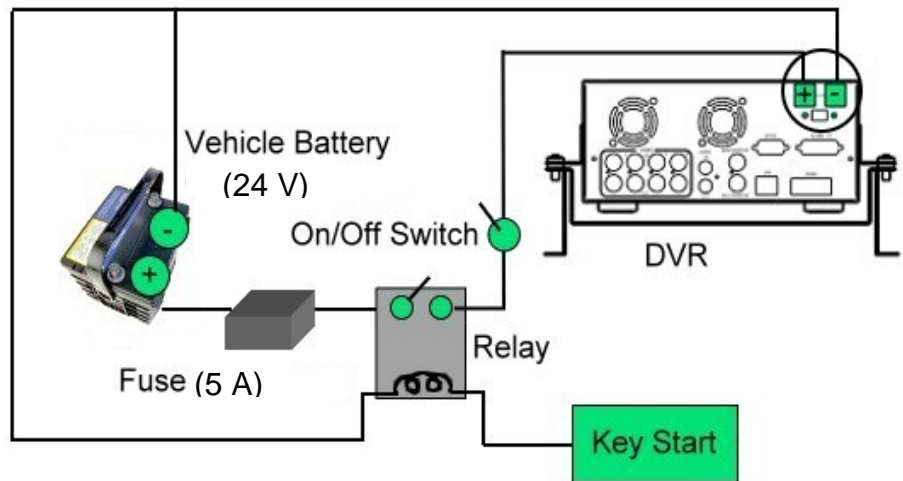
■ Show the wiring on the wiring harness that connects to the electrical system



■ Possible Installation Locations inside the Automobile Vehicle: Truck



■ Show the wiring on the wiring harness that connects to the electrical system.



■ Installing the Camera(s) and Monitor

The DVR is typically connected to one camera installed inside the car. Other camera(s) can also be installed in different locations (for example, use the waterproof camera to the outside of vehicle). For installation procedure, refer to the guide that came with the camera(s) you purchased.

The Monitor power supply connects from the automotive adapter (cigarette plug) Monitor and cameras must be purchased separately.



■ Connect the Camera(s)

Connect the power connector from the camera(s) harness into the CAMERA POWER OUT jack on the back panel of the DVR.
Connect the primary camera(s) video connector to the CAMERA INPUT and the audio connector to the AUDIO INPUT in the back panel.
Adjust the camera(s). After the camera is installed, connect a monitor directly to the camera and observe the image.
Make any adjustment if necessary.

Hard Disk Drive Installation

The first step in installing the hard drive is to insert the hard drive sleeve into the machine. The hard disk drive default setting is initially set to master. The second step is to insert the key provided and turn the tray key to the lock position. If this process is ignored the hard disk drive will not be detected. Follow the previous steps for the second hard drive or second empty sleeve.

- Please Note: If the Hard Disk Drive is not locked in with the key a system loading screen will keep flashing and the DVR will not go into record mode. This is because the Hard Drive is not being recognized.

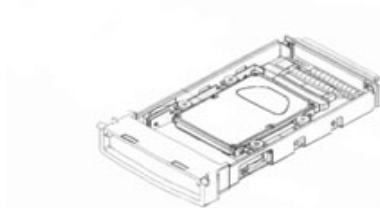


Figure Shows 2.5" HDD

Final Install Process

Once you have completed the basic wiring installation and the hard disk drive installation you are ready to turn on the DVR. Simply plug the power source you installed earlier. The POWER LED lights will light up if power is normal. The next step is to set up the menu options for the DVR.

CE Declaration

This equipment has been tested and found to comply with the limits for a **CE Class B** digital device,

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

In a domestic environment this product may cause radio interference. In which case the user may be required to take adequate measures.

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Your EverFocus product is designed and manufactured with high quality materials and components which can be recycled and reused.
This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.
Please, dispose of this equipment at your local community waste collection/recycling centre

Ihr EverFocus Produkt wurde entwickelt und hergestellt mit qualitativ hochwertigen Materialien und Komponenten, die recycelt und wieder verwendet werden können.
Dieses Symbol bedeutet, dass elektrische und elektronische Geräte am Ende ihrer Nutzungsdauer vom Hausmüll getrennt entsorgt werden sollen.



P/N: M41MG00300